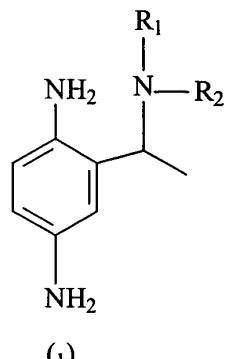


ABSTRACT

Primary intermediates for hair coloring compositions for oxidative dyeing of hair are compounds of the formula (1):



where R₁ and R₂ are each individually selected from a hydrogen atom, a C₁ to C₃ alkyl group, a C₁ to C₅ mono or dihydroxyalkyl group; phenyl or benzyl optionally substituted with an alkoxy group, or R₁ and R₂ together with the nitrogen atom to which they are attached form a piperazine, piperidine, imidazole, or morpholine ring.

2025 RELEASE UNDER E.O. 14176